



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/826,130	04/04/2001	Andrew Sendonaris	010141

CONFIRMATION NO. 2294

**FORMALITIES LETTER**



\*OC000000006163742\*

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, CA 92121-1714

Date Mailed: 06/08/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

*nlv*

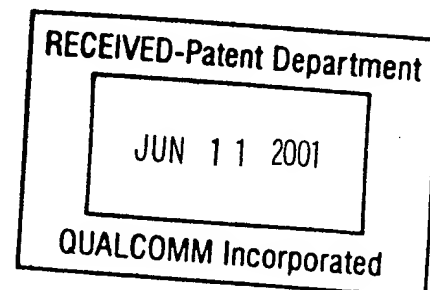
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/15/2001 KZEWIDIE 00000079 170026 09826130

01 FC:105 130.00 CH





PATENT  
Docket No. 010141

UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: ) For: **METHOD AND APPARATUS**  
Sendonaris, et al. ) **FOR ESTIMATING CHANNEL**  
 ) **CHARACTERISTICS USING**  
 ) **PILOT AND NON-PILOT DATA**  
Serial No.: 09/826,130 ) **Examiner: Not yet assigned**  
Filed: April 4, 2001 ) **Group Art Unit: 2661**

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted under 37 CFR § 1.53, which was mailed on June 8, 2001, enclosed are:

1. Office's copy of Form PTO-1533 as required;
2. Executed Declaration/Power of Attorney;
3. A copy of Assignment; and
4. Return postcard.

Please charge Deposit Account No. 17 - 0026 of QUALCOMM Incorporated in the amount of \$530.00 (\$130 surcharge, \$400 extension fee). Applicant through his attorney respectfully requests that the two-month statutory period for response to the outstanding Missing Parts of June 8, 2001 due August 8, 2001 be extended two-months under 37 CFR § 1.136(a) to October 8,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

October 8, 2001

(Date of Deposit)

Darla D. Lallo

(Name of the Person Making Deposit)

(Signature)

October 8, 2001

(Date of Signature)

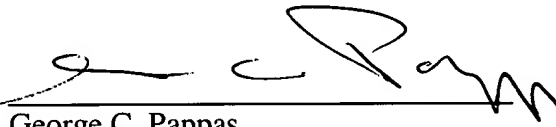
10/15/2001 KZEW DIE 00000079 170026 09826130

02 FC:116 400.00 CH

2001. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17 - 0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Respectfully submitted,

Dated: October 8, 2001

By:   
George C. Pappas  
Reg. No. 35,065

QUALCOMM Incorporated (PTO Customer No. 23696)  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-1179  
Facsimile: (858) 658-2502